

| L Number | Hits | Search Text | DB | Time stamp |
|-----------------|-------------|---|----------------------------|-----------------------------|
| 1 | 2810 | ((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS. | USPAT; US-PGPUB | 2003/06/12 14:20 |
| 2 | 13 | (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)) | USPAT; US-PGPUB | 2003/06/12 14:30 |
| 3 | 66 | (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)) | USPAT; US-PGPUB | 2003/06/12 14:31 |
| 4 | 56 | (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification))) | USPAT; US-PGPUB | 2003/06/12 14:31 |
| 5 | 0 | ((((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) and two adj2 registration | USPAT; US-PGPUB | 2003/06/12 14:31 |
| 7 | 1 | ((((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) and second adj registration | USPAT; US-PGPUB | 2003/06/12 14:32 |

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| 6 | 29 | (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) and registration | USPAT; US-PGPUB | 2003/06/12 14:41 |
| 8 | 27 | (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) not ((((((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) and registration) or ((((((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification))) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent adj3 (ID or MSID or MSN or IMSI or identification)))) and second adj registration)) | USPAT; US-PGPUB | 2003/06/12 14:50 |

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| 9 | 3 | (mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register) and SPACH | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 14:57 |
| 10 | 250 | (mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:00 |
| 11 | 84 | ((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 14:59 |
| 12 | 57 | ((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or Identification)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 14:59 |

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| 13 | 1 | (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:00 |
| 14 | 2 | 12not (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:00 |

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| 16 | 0 | <p> ((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) not (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary)) and (OTASP.ab. or OTAP.ab. or programming.ab.) and (ID.ab. or MSID.ab. or MIN.ab. or ESN.ab. or IMSI.ab. or identification.ab.) and (register.ab. or registers.ab. or registration.ab.) </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:01 |
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| 17 | 0 | <p> ((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) not (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary)) and (OTASP.ab. or OTAP.ab. or programming.ab.) and (ID.ab. or MSID.ab. or MIN.ab. or ESN.ab. or IMSI.ab. or identification.ab.) </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:01 |
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| 18 | 0 | <p> ((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) not (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary)) and (OTASP.ab. or OTAP.ab. or programming.ab.) </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:02 |
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| 15 | 56 | (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) not (((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:09 |
| 19 | 130 | 455/419 and 455/435 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:30 |
| 20 | 63 | (455/419 and 455/435) and (download or programming or OTAP or OTASP) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:36 |

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| 21 | 52 | ((455/419 and 455/435) and (download or programming or OTAP or OTASP)) not (((((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) or (((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) not (((((mobile adj station or mobile adj phone or cellular adj phone or radiotelephone or wireless adj phone) and (OTASP or OTAP or programming) and (permanent or temporary or unique or distinctive or initial or real) and (ID or MSID or MIN or ESN or IMSI or identification) and (register or registers or registration) and (MSC or mobile adj2 center) and (HLR or home adj2 register)) and (permanent or real) and temporary) not (((455/419) or (455/418) or (455/433) or (455/435) or (455/410) or (455/411) or (455/466) or (380/247) or (380/249)).CCLS.) and programming and (permanent and temporary and (ID or MSID or MSN or IMSI or ESN or identification)))) and (permanent.ab. or real.ab.) and temporary))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:33 |
| 22 | 1 | ("6122503").PN. | USPAT | 2003/06/12 15:33 |
| 23 | 77 | (455/419 and 455/435) and (download or programming or OTAP or OTASP or activation or OTAPA) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:36 |

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| 24 | 14 | ((455/419 and 455/435) and (download or programming or OTAP or OTASP or activation or OTAPA)) not ((455/419 and 455/435) and (download or programming or OTAP or OTASP)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 15:36 |
| 25 | 0 | 455/419.ccls. and 455/435.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:30 |
| 26 | 0 | (455/418.ccls. or 455/419.ccls.) and 455/435.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:30 |
| 27 | 673 | 455/418.ccls. or 455/419.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:30 |
| 28 | 81 | (455/418.ccls. or 455/419.ccls.) and 455/435 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:31 |
| 29 | 31 | ((455/418.ccls. or 455/419.ccls.) and 455/435) not ((455/419 and 455/435) and (download or programming or OTAP or OTASP or activation or OTAPA)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:38 |
| 30 | 62 | (455/418.ccls. or 455/419.ccls.) and (455/410.ccls. or 455/411.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:38 |
| 31 | 51 | ((455/418.ccls. or 455/419.ccls.) and (455/410.ccls. or 455/411.ccls.)) not ((455/418.ccls. or 455/419.ccls.) and 455/435) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:38 |
| 32 | 51 | ((455/418.ccls. or 455/419.ccls.) and (455/410.ccls. or 455/411.ccls.)) not ((455/418.ccls. or 455/419.ccls.) and 455/435)) not ((455/419 and 455/435) and (download or programming or OTAP or OTASP or activation or OTAPA)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:39 |
| 33 | 51 | ((455/418.ccls. or 455/419.ccls.) and (455/410.ccls. or 455/411.ccls.)) not ((455/418.ccls. or 455/419.ccls.) and 455/435)) not ((455/419 and 455/435) and (download or programming or OTAP or OTASP or activation or OTAPA))) not ((455/419 and 455/435) and (download or programming or OTAP or OTASP)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/12 16:39 |